

ABSTRACT OF DISCLOSURE

A motor control apparatus capable of accelerating the motor speed to a target speed and stabilizing the motor speed in a short time is disclosed. The motor control apparatus includes a speed detection unit which outputs a signal according to the speed of the motor (or movable unit which uses the motor as a drive source). It also includes a control unit which applies, during the acceleration control of the motor to a target speed, an electric brake to the motor when the speed detected based on the signal from the speed detection unit exceeds the target speed.